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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Shi-You Ding. et al.	)	
Serial No.:	09/917,383	)	Art Unit: Not Yet Accorded
Filing Date:	July 28, 2001	)	Examiner: Not Yet Accorded.
Title:	Thermal Tolerant Cellulase from Acidothermus cellulolyticus	)	Atty. Dkt. No.: NREL 01-37

#### **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8**

I hereby certify that the following attached items:

- (1) Statement to Support Filing and Submission in Accordance with 37 CFR §§ 1.821 and 1.825 [2 pgs.]
- (2) Sequence Listing [21 pgs.]
- (3) Computer readable form of Sequence Listing
- (4) Copy of Notice to Comply with Requirements for Patent Applications
  Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures
- (5) Response to Notice to Comply with Requirements for Patent Applications
  Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures [2 pgs.]
- (6) Postcard receipt

are being deposited in the United States Postal Service as first class mail, postage pre-paid, in an envelope addressed to: Assistant Commissioner for Patents, Box Sequence, P.O. Box 2327, Arlington, VA 22202 on the 18th day of September 2002.

Brenda E. Brantley

Senior Patent Administrator

National Renewable Energy Laboratory 1617 Cole Boulevard Golden, CO 80401 303/384-7572 303/384-4799 (fax)







### United States Patent and Trademark Office

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APPLICATION NUMBER

FILING/RECEIPT DATE

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ATTORNEY DOCKET NUMBER

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07/28/2001

Shi-You Ding

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23712
PAUL J WHITE, SENIOR COUNSEL
NATIONAL RENEWABLE ENERGY LABORATORY (NREL)
1617 COLE BOULEVARD
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Date Mailed: 09/09/2002

## NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

• A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Shi-You Ding et al.	)
Serial No.:	09/917,383	) Oroup Art Unit: Not Yet Accorded
Filing Date:	July 28, 2001	)
Γitle:	Thermal Tolerant Cellulase from Acidothermus cellulolyticus	<ul><li>) Examiner: Not Yet Accorded</li><li>)</li><li>) Atty. Dkt.: NREL 01-34</li></ul>

# RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Assistant Commissioner for Patents U.S. Patent & Trademark Office Box Sequence, P.O. Box 2327 Arlington, VA 22202

Attn: Customer Service Center Initial Patent Examination Division

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated September 9, 2002, wherein it was indicated that Applicants failed to comply with the requirements set forth in 37 CFR §§ 1.821-1.825 by furnishing an initial computer readable form copy of the "Sequence Listing" and an initial paper or compact disc copy of the "Sequence Listing" as well as an amendment directing its entry into the application.

Applicants in compliance enclose a computer readable form copy of the Sequence Listing and a paper copy of the Sequence Listing. Applicants also submit a Statement to Support Filing and Submission in Accordance with 37 CFR §§ 1.821-1.825.

A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures is also enclosed.

#### Response

The present paper is submitted as a complete response to the Notice, dated August 20, 2002. Should the Examiner have any questions or suggestions that might expedite the prosecution of the patent case to allowance, Applicants' representative earnestly request a telephone call.

Respectfully submitted,

Paul J. White, Reg. No. 30,436

Attorney for Applicant

Dated: September 17, 2002.

Enclosures: As stated above.

National Renewable Energy Laboratory 1617 Cole Blvd. Golden, CO 80401 303/384-7575